

S6	817	"375"/\$.CCLS. AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:49
S7	15	("375"/\$.CCLS. AND OFDM) AND "toeplitz"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:50
S8	15	("375"/\$.CCLS. AND OFDM) AND "toeplitz"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:58
S9	0	("375"/\$.CCLS. AND OFDM) AND (cycle ADJ2 PN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:00
S10	4	("375"/\$.CCLS. AND OFDM) AND ((cycle OR cyclic OR circular OR repeating OR shifted OR time OR offsett) ADJ2 PN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:05
S11	303	"375"/\$.CCLS. AND (PN ADJ2 (offset OR shift\$ OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:51
S12	5	OFDM AND (PN ADJ2 (offset OR shift\$ OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S13	0	"temporally offsetting" ADJ2 "spreading code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S14	5653	"spreading code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S15	359	"spreading code" AND temporal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:33

S16	29	("spreading code" AND temporal\$) AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:35
S17	2	"5,260,967".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:35
S18	213	"375"/\$.CCLS. AND (PN ADJ2 (offset OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 13:18
S19	213	"375"/\$.CCLS. AND (PN ADJ2 (offset OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 13:18
S20	303	"375"/\$.CCLS. AND (PN ADJ2 (offset OR shift\$ OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 15:12
S21	1168483	multipass filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/24 10:59
S22	54	"matched filter" AND "sidelobe suppression"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 14:03
S23	2	"6563856".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/24 11:03
S24	53	"mismatched filter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 08:39
S25	3	"6563856"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 09:18

S26	289	"375"/\$.CCLS. AND OFDM AND (FFT AND IFFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 14:45
S27	2778	"375"/\$.CCLS. AND TDMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 14:49
S28	13	("375"/\$.CCLS. AND TDMA) AND (adjacent ADJ transmit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/28 14:46
S29	483	("375"/\$.CCLS. AND TDMA) AND ("time slot" SAME receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 09:30
S30	0	("375"/\$.CCLS. AND "flat response") AND DSSS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 09:31
S31	82	"375"/\$.CCLS. AND "flat response"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/29 09:31
S32	190	"375"/\$.CCLS. AND CDMA AND OFDM	US-PGPUB; USPAT	OR	OFF	2003/10/29 11:58
S33	8	("375"/\$.CCLS. AND CDMA AND OFDM) AND encode\$ AND MLSE	US-PGPUB; USPAT	OR	OFF	2003/10/29 12:00
S34	18	("375"/\$.CCLS. AND MLSE AND viterbi) AND OFDM	US-PGPUB; USPAT	OR	OFF	2003/10/29 12:01
S35	346	"375"/\$.CCLS. AND MLSE AND viterbi	US-PGPUB; USPAT	OR	OFF	2003/10/29 12:36
S36	94	"375"/\$.CCLS. AND toeplitz	US-PGPUB; USPAT	OR	OFF	2003/10/29 12:37
S44	117	"cyclic" WITH spread\$ WITH code	US-PGPUB; USPAT	OR	ON	2005/04/27 14:31
S45	23	ismail.IN. AND lakkis.IN.	US-PGPUB; USPAT	OR	ON	2005/04/27 14:29
S46	59	S44 AND @ad<"20010101"	US-PGPUB; USPAT	OR	ON	2005/04/28 08:42
S47	7695	"offset" WITH "code"	US-PGPUB; USPAT	OR	ON	2005/04/28 08:42

S48	841	S47 AND 375/130-153.CCLS.	US-PGPUB; USPAT	OR	ON	2005/04/28 09:08
S49	3269	"same" WITH (spread\$ WITH code)	US-PGPUB; USPAT	OR	ON	2005/04/28 09:09
S50	1348	S49 AND 375/130-153.CCLS.	US-PGPUB; USPAT	OR	ON	2005/04/28 09:09
S51	897	S50 AND @ad<"20010101"	US-PGPUB; USPAT	OR	ON	2005/04/28 09:10
S52	1018	S50 AND shift\$	US-PGPUB; USPAT	OR	ON	2005/04/28 09:11
S53	630	S51 AND shift	US-PGPUB; USPAT	OR	ON	2005/04/28 09:11
S54	686	S51 AND shift\$	US-PGPUB; USPAT	OR	ON	2005/04/28 09:11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3003	375/130-147.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/21 15:27
S2	17	375/130-147.CCLS. AND (data ADJ4 divide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/21 15:27
S3	817	"375"/\$.CCLS. AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:49
S4	130	("375"/\$.CCLS. AND OFDM) AND temporal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 08:53



S6	817	"375"/\$.CCLS. AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:49
S7	15	("375"/\$.CCLS. AND OFDM) AND "toeplitz"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:50
S8	15	("375"/\$.CCLS. AND OFDM) AND "toeplitz"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:58
S9	0	("375"/\$.CCLS. AND OFDM) AND (cycle ADJ2 PN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:00
S10	4	("375"/\$.CCLS. AND OFDM) AND ((cycle OR cyclic OR circular OR repeating OR shifted OR time OR offsett) ADJ2 PN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:05
S11	303	"375"/\$.CCLS. AND (PN ADJ2 (offset OR shift\$ OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:51
S12	5	OFDM AND (PN ADJ2 (offset OR shift\$ OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S13	0	"temporally offsetting" ADJ2 "spreading code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S14	5653	"spreading code"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:32
S15	359	"spreading code" AND temporal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:33

S16	29	("spreading code" AND temporal\$) AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:35
S17	2	"5,260,967".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 10:35
S18	213	"375"/\$.CCLS. AND (PN ADJ2 (offset OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 13:18
S19	213	"375"/\$.CCLS. AND (PN ADJ2 (offset OR cycle OR cyclic OR toeplitz OR circular OR rotary OR time-shift\$ OR temporal\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 13:18
S20	8	"6078576"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 11:03
S21	0	"6078576".UREF. AND "6078576". FREF.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 11:03
S22	0	"6078576".FREF.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 11:03
S23	6	"6078576".UREF.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 11:04
S24	1014	"375"/\$.CCLS. AND (CDMA OR TDMA) AND ("matched filter" OR "mismatched filter")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 12:23
S25	0	("375"/\$.CCLS. AND (CDMA OR TDMA) AND ("matched filter" OR "mismatched filter")) AND sidelode ADJ suppress\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 12:24



S26	8	("375"/\$.CCLS. AND (CDMA OR TDMA) AND ("matched filter" OR "mismatched filter")) AND sidelobe ADJ suppress\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:21
S27	53	"mismatched filter"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/23 13:21
S28	391	toeplitz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/24 10:14
S29	19	toeplitz AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/24 10:15
S30	9022	TDMA AND CDMA	US-PGPUB; USPAT	OR	ON	2004/07/26 14:45
S31	1571	(TDMA AND CDMA) AND (demultiplex OR de-multiplex OR divide)	US-PGPUB; USPAT	OR	ON	2004/07/26 13:28
S32	344	((TDMA AND CDMA) AND (demultiplex OR de-multiplex OR divide)) AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/26 12:57
S33	90	((TDMA AND CDMA) AND (demultiplex OR de-multiplex OR divide)) AND @pd<"20000925") AND "375"/\$.CCLS.	US-PGPUB; USPAT	OR	ON	2004/07/26 12:57
S34	4461	(TDMA AND CDMA) AND (delay)	US-PGPUB; USPAT	OR	ON	2004/07/26 13:28
S35	0	((TDMA AND CDMA) AND (delay)) AND @pd<"2000025"	US-PGPUB; USPAT	OR	ON	2004/07/26 13:28
S36	994	((TDMA AND CDMA) AND (delay)) AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/26 13:29
S37	152	((TDMA AND CDMA) AND (delay)) AND @pd<"20000925") AND cyclic	US-PGPUB; USPAT	OR	ON	2004/07/26 13:29
S38	144	TDMA AND CDMA AND (FFT AND IFFT)	US-PGPUB; USPAT	OR	ON	2004/07/26 14:46
S39	70	(TDMA AND CDMA AND (FFT AND IFFT)) AND "375"/\$.CCLS.	US-PGPUB; USPAT	OR	ON	2004/07/26 14:46
S40	9	((TDMA AND CDMA AND (FFT AND IFFT)) AND "375"/\$.CCLS.) AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/26 14:50

S41	736	OFDM AND FFT AND IFFT	US-PGPUB; USPAT	OR	ON	2004/07/26 15:40
S42	47	(OFDM AND FFT AND IFFT) AND "375"/\$.CCLS. AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/26 15:40
S43	12	"5757766"	US-PGPUB; USPAT	OR	ON	2004/07/26 14:59
S44	101	OFDM AND FFT AND "375"/\$. CCLS. AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/27 09:18
S45	38	OFDM AND spread\$ AND FFT AND "375"/\$.CCLS. AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/26 15:54
S46	1	"20030035490"	US-PGPUB; USPAT	OR	ON	2004/07/26 15:54
S47	589	(FFT OR IFFT) AND "375"/\$.CCLS. AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/27 09:19
S48	236	((FFT OR IFFT) AND "375"/\$. CCLS. AND @pd<"20000925") AND spread\$	US-PGPUB; USPAT	OR	ON	2004/07/27 10:49
S49	17	((FFT OR IFFT) AND @pd<"20000925") AND spread\$	EPO; JPO	OR	ON	2004/07/27 11:09
S50	0	"sato"".in" AND "shoe".in.	EPO; JPO	OR	ON	2004/07/27 11:12
S51	0	10-084329	DERWENT	OR	ON	2004/07/27 11:13
S52	0	"084329"	DERWENT	OR	ON	2004/07/27 11:13
S53	1892690	JP,10-084329,A("1998")	DERWENT	OR	ON	2004/07/27 11:13
S54	0	JP410084329A	DERWENT	OR	ON	2004/07/27 11:14
S55	0	JP410084329	DERWENT	OR	ON	2004/07/27 11:14
S56	0	"410084329"	DERWENT	OR	ON	2004/07/27 11:34
S57	4	"4641318"	DERWENT	OR	ON	2004/07/27 11:35
S58	20	"5416767"	US-PGPUB; USPAT	OR	ON	2004/07/28 09:26
S59	381	"375"/\$.CCLS. AND MLSE AND equalizer	US-PGPUB; USPAT	OR	ON	2004/07/28 09:28
S60	140	("375"/\$.CCLS. AND MLSE AND equalizer) AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/28 09:27
S61	49	"375"/\$.CCLS. AND MLSE.TI,AB.	US-PGPUB; USPAT	OR	ON	2004/07/28 09:28
S62	14	("375"/\$.CCLS. AND MLSE.TI,AB.) AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/28 09:48
S63	295	"frequency domain equalizer"	US-PGPUB; USPAT	OR	ON	2004/07/28 09:49
S64	41	"frequency domain equalizer" AND "375"/\$.CCLS. AND @pd<"20000925"	US-PGPUB; USPAT	OR	ON	2004/07/28 09:49

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3003	375/130-147.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/21 15:27
S2	17	375/130-147.CCLS. AND (data ADJ4 divide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/21 15:27
S3	817	"375"/\$.CCLS. AND OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 09:49
S4	130	("375"/\$.CCLS. AND OFDM) AND temporal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/22 08:53

S5	130	(US-6473467-\$ or US-6459745-\$ or US-6459744-\$ or US-6452981-\$ or US-6452977-\$ or US-6430148-\$ or US-6411664-\$ or US-6377631-\$ or US-6370188-\$ or US-6370160-\$ or US-6366619-\$ or US-6359923-\$ or US-6351499-\$ or US-6344749-\$ or US-6330293-\$ or US-6327314-\$ or US-6320917-\$ or US-6320627-\$ or US-6317473-\$ or US-6317470-\$ or US-6304611-\$ or US-6301268-\$ or US-6278686-\$ or US-6269132-\$ or US-6240146-\$ or US-6226337-\$).did. or (US-6208695-\$ or US-6205188-\$ or US-6188717-\$ or US-6148024-\$ or US-6144711-\$ or US-6137847-\$ or US-6631167-\$ or US-6628730-\$ or US-6628726-\$ or US-6628724-\$ or US-6621851-\$ or US-6618452-\$ or US-6611551-\$ or US-6587526-\$ or US-6587157-\$ or US-6584068-\$ or US-6574283-\$ or US-6563896-\$ or US-6553063-\$ or US-6539065-\$ or US-6539063-\$ or US-6480522-\$ or US-6477210-\$ or US-6130922-\$ or US-6130915-\$ or US-6128276-\$ or US-6125124-\$).did. or (US-6111919-\$ or US-6104761-\$ or US-6074086-\$ or US-5966401-\$ or US-5956318-\$ or US-5914932-\$ or US-5903614-\$ or US-5862189-\$ or US-5862186-\$ or US-5828650-\$ or US-5825807-\$ or US-5818813-\$ or US-5799033-\$ or US-5796785-\$ or US-5787123-\$ or US-5757766-\$ or US-5732068-\$ or US-5673292-\$ or US-5657313-\$ or US-5425050-\$ or US-5357502-\$ or US-5307376-\$ or US-5274629-\$ or US-5191576-\$).did. or (US-20030053550-\$ or US-20030048856-\$ or US-20030043934-\$ or US-20030043929-\$ or US-20030043928-\$ or US-20030035491-\$ or US-20030021351-\$ or US-20030021332-\$ or US-20030016773-\$ or US-20030012293-\$ or US-20020193146-\$ or US-20020191703-\$ or US-20020181617-\$ or US-20020165626-\$ or US-20020154705-\$ or US-20020131516-\$ or US-200201146740-\$ or US-20020122465-\$ or US-20020122382-\$ or	US-PGPUB; USPAT	OR	OFF	2003/10/22 09:37
BEST AVAILABLE COPY						

Search History 11/10/02 9:16:37 AM Page 2  
C:\Documents and Settings\Regina\My Documents\EAST\Workspaces\09\_670054 TDMA&CDMA1.wsp